

10/573415

1AP20 Rec'd PTO 27 MAR 2006

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77832

Hideki OHATA, et al.

Appln. No.: Based on PCT/JP2004/014444

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: March 27, 2006

Examiner: Unknown

For:  $\pi$ -CONJUGATED COPOLYMER, PRODUCTION METHOD THEREOF, AND  
CAPACITOR USING THE COPOLYMER

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

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U.S. Appln. No.: Based on PCT/JP2004/014444

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office. Also, English language abstracts, submitted herewith, constitute concise statements of relevance for EP 0340826, JP-A-2-98915, JP-A-11-292957, JP-A-3-7715, JP-A-2000-188238, JP-A-8-3156, and EP 0339340. Additionally, EP 339340, JP-A-11-292957, JP-A-3-7715, JP-A-2-98915, and JP-A-2000-188238 are cited on pages 3-5 in the specification of the above-identified application.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

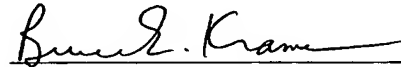
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IAF20R10010110 27 MAR 2006

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



Bruce E. Kramer  
Registration No. 33,725

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

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Date: March 27, 2006

Substitute for Form 1449 A & B/PTO  <div style="text-align: center;"><b><u>INFORMATION DISCLOSURE</u></b> <b><u>STATEMENT BY APPLICANT</u></b></div> <p style="text-align: center;"><i>(use as many sheets as necessary)</i></p>			<div style="text-align: center;"><i>Complete if Known</i></div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">Based on PCT/JP2004/014444</td> </tr> <tr> <td>Confirmation Number</td> <td>Unknown</td> </tr> <tr> <td>Filing Date</td> <td>March 27, 2006</td> </tr> <tr> <td>First Named Inventor</td> <td>Hideki OHATA</td> </tr> <tr> <td>Art Unit</td> <td>Unknown</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td>Attorney Docket Number</td> <td>Q77832</td> </tr> </table>		Application Number	Based on PCT/JP2004/014444	Confirmation Number	Unknown	Filing Date	March 27, 2006	First Named Inventor	Hideki OHATA	Art Unit	Unknown	Examiner Name	Unknown	Attorney Docket Number	Q77832
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Sheet	1	of	1															

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 4,568,483		02-04-1986	H, Naarmann, et al.
		US 5,306,443	A	04-26-1994	T. Kaneko, et al.
		US 4,769,430		09-06-1988	S. Naitoh
		US 5,093,033	A	03-03-1992	M. Feldhues, et al.
		US 4,959,430		09-25-1990	F. Jonas, et al.
		US 5,895,606	A	04-20-1999	Y. Kudoh, et al.
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> <i>(if known)</i>			
		EP	0340826	A1	11-08-1989	N.V. Philips	
		JP	2-98915	A	04-11-1990	Showa Denko K.K.	Abstract
		JP	11-292957	A	10-26-1999	Canon Inc.	Abstract
		JP	3-7715	A	01-14-1991	Res. Inst. For Prod. Dev. Idemitsu Petrochem. Co. Ltd.	Abstract
		JP	2000-188238	A	07-04-2000	Matsushita Electric Ind. Co. Ltd.	Abstract
		JP	8-3156	A	01-09-1996	Showa Denko K.K.	Abstract
		EP	0339340	A2	11-02-1989	Bayer AG	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.